

ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

U.S. Army Medical Research Institute of Chemical Defense
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The forecast data is for planning purposes, does not represent a pre-solicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the government to purchase the desired products and services



MISSION AND VISION

Mission

Discover and develop medical products and knowledge solutions against chemical and biochemical threats through research, education & training, and consultation.

Vision

Strengthen our nation and the world by rendering chemical threats medically harmless.

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US ARMY
MRICD

MEDICAL RESEARCH INSTITUTE OF CHEMICAL DEFENSE

The Nation's Center of Excellence
for Medical Chemical Defense

3100 Ricketts Point Rd, Aberdeen Proving Ground, Maryland 21010



Research Program Areas

- Agent Mitigation
- Toxin Countermeasures
- Nerve Agent Countermeasures
- Analytics
- Emerging Threats
- Toxicants

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Web: <http://usamricd.apgea.army.mil>



Facebook: www.facebook.com/USAMRICD



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Programs and Fielded Products

MANAA

Cyanide Treatment Kit
Decontaminable Litter
Chemical Warfare Patient Wrap



M291 Decontaminating Kit



Pyridostigmine

Medical Management of Chemical and
Biological Casualties Course



TestMate® Cholinesterase Kit



Convulsant Antidote Nerve Agent



Nerve Agent Antidote Kit



Multichambered Autoinjector

Hospital Management of Chemical, Biological,
Radiological, Nuclear & Explosive Incidents Course



Chemical Casualty Care
Reference Material



SERPACWA

Field Management of Chemical and
Biological Casualties Course



TYPES OF CONTRACTS

- **Research Collaborations**
- **Other Research Opportunities**
- **Service Contracts**

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RESEARCH COLLABORATIONS

- Outside entities have the capability to have medical chemical defense research conducted at the MRICD
- Cooperative Research and Development Agreements (CRADAs)
- MRICD currently supports a multi-million dollar collaborative research program
- Contact
 - MAJ Mariano Mesngon, Ph.D, (410) 436-1496, mariano.t.mesngon.mil@mail.mil

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OTHER RESEARCH OPPORTUNITIES

Outside entities can apply for research grants through several mechanisms:

- Small Business Innovation Research (SBIR)
- Broad Agency Announcements (BAA)
- Defense Threat Reduction Agency – Joint Science and Technology Office
- National Institutes of Health, CounterACT Program
- Biomedical Advanced Research and Development Authority (BARDA)

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SMALL BUSINESS INNOVATION RESEARCH (SBIR)

- Administered by the U.S. Small Business Administration Office of Technology
- Ensures that the nation's small, high-tech, innovative businesses are a significant part of the federal government's research and development efforts
- Contact:
 - <http://go.usa.gov/ftCA>

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BROAD AGENCY ANNOUNCEMENTS (BAA)

- Grant opportunities are available at the following websites:
 - <http://www.grants.gov>
 - <http://go.usa.gov/f3TP>
- CWA exposures and other collaborative efforts can be conducted at the MRICD in support of these grants

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DEFENSE THREAT REDUCTION AGENCY

- Conducts basic and applied research aimed at the discovery and/or identification of therapeutic and diagnostic medical countermeasures against chemical threat agents and toxins
- Overarching goal of this research program is to enhance diagnostic and treatment response capabilities on the battlefield
- Geared toward protecting the military population

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DEFENSE THREAT REDUCTION AGENCY

- CWA exposures and other collaborative efforts can be conducted at the MRICD in support of these grants
- Contact:
 - *<http://go.usa.gov/f3j3>*

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NATIONAL INSTITUTES OF HEALTH, CounterACT PROGRAM

- Countermeasures Against Chemical Threats (CounterACT)
- Conducts basic, translational, and clinical research aimed at the discovery and/or identification of therapeutic and diagnostic medical countermeasures against chemical threat agents
- Overarching goal of this research program is to enhance diagnostic and treatment response capabilities during an emergency
- Geared toward protecting the civilian population

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NATIONAL INSTITUTES OF HEALTH, CounterACT PROGRAM

- CWA exposures and other collaborative efforts can be conducted at the MRICD in support of these grants
- Contact:
 - *<http://go.usa.gov/f3jm>*

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BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA)

- Provides an integrated, systematic approach to the development and purchase of the necessary vaccines, drugs, therapies, and diagnostic tools for public health medical emergencies
- Overarching goal of this program is to enhance emergency preparedness
- Geared toward protecting the civilian population
- Contact:
 - <http://go.usa.gov/f3jJ>

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OPPORTUNITY

TITLE: Veterinary Support Services

CONTRACT TYPE: Firm Fixed Price

CONTRACTING CONTACT:

**US Army Medical Research Acquisition Activity
(USAMRAA)**

**<https://www.usamraa.army.mil/> for a list of all
solicitations and program announcements**

SOLICITATION #: Unknown at this time

ESTIMATED SOLICITATION RELEASE DATE: FY16

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US Army Medical Research Institute of Chemical Defense (USAMRICD)



**CONTACT:
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